

APPLICATION

FOR

UNITED STATES LETTERS PATENT

FOR

ELONGATED CHAMOIS PAD

BY

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ELONGATED CHAMOIS PAD

BACKGROUND OF THE INVENTION

This application claims the benefit of U.S. Provisional Application No. 60/166,424 filed November 19, 1999.

Existing chamois covered sponges are inadequate for the purposes of washing, rinsing and wiping large surface areas and then wringing the chamois covered sponge dry.

Needs exist for more efficient chamois covered sponges which are easier for the user to wring out and which wash, rinse and wipe large surface areas in less time.

SUMMARY OF THE INVENTION

The present invention improves upon currently available chamois covered cleaning devices. The invention provides an elongated poly sponge uniquely covered by a chamois which is uniformly punctured with die cut holes.

The long chamois covered sponges may be wrung out like a rag. More water can be held within the elongated sponge in comparison to currently available sponges. When wrung out, more of the water is forced through the chamois covering to clean the covering. The elongated chamois covered sponge makes quick work out of washing, rinsing and wiping large areas. The wringing out presents clean renewed chamois facings.

In a preferred chamois pad, the smooth seams on the edges of the pad and around the circumference are created by sewing two pairs of smaller rectangular pieces of chamois together. The resulting two long chamois rectangles are sewn together along two

side edges and one end edge or along two end edges and the side edges. Turning the chamois inside out faces the stitching inward toward the long poly sponge as it is loaded in the chamois pocket. The fourth edge, which is the second end edge, is tightly bound with stitching facing outwardly from the device. The chamois forms a tight skin-like covering for the sponge so that it does not shift during repeated use.

Preferably the cover pieces of the invention are made by sewing together four smaller rectangular pieces of chamois with die cut holes which are aligned in alternating rows.

Distinct advantages arise in the present invention from its long dimension. Currently available chamois covered sponges are hand sized, measuring approximately seven inches in length and four inches in width. The present invention is wringable for forcing clean water through the chamois. The present invention washes, rinses and wipes a much larger area in a single stroke because of its advantage in length.

The preferred elongated chamois pad is approximately two and one third times longer than currently available pads. For example, the pad preferably measures approximately sixteen and one-half inches in length. Users of the new elongated chamois pad experience less strain on their wrists and forearms, because the longer pad is easier to wring out than currently available short pads. Another advantage to the user of the elongated chamois is that almost all of the water can be wrung out of the elongated chamois pad. Therefore, the poly sponge contained

within the chamois is able to absorb more clean water for rinsing. The object being cleaned rinses more thoroughly in less time leaving less residue.

These and further and other objects and features of the invention are apparent in the disclosure, which includes the above and ongoing written specification, with the claims and the drawings.

BRIEF DESCRIPTION OF THE DRAWINGS

Figure 1 is a perspective view of two pieces of elongated chamois cover with seams.

Figure 2 is a perspective view of a single large rectangular piece of chamois prior to folding and stitching.

Figure 3 is a perspective view of a single large rectangular piece of chamois folded in half lengthwise and stitched on one side and one end.

Figure 4 is a perspective view of the two elongated pieces of chamois of Figure 1 laid one on top of the other and stitched together on the edges of the two long sides and the edge of one end.

Figure 5 is a perspective view of the chamois covering and the poly sponge prior to inserting the sponge into the outer covering.

Figure 6 is a perspective view of the assembled chamois covered sponge showing the smooth seam along the circumference of the center and along one side of the invention and the outward

facing stitching on one end.

Figure 7 is a view of the top or bottom surface of the invention.

Figure 8 is a view of the outwardly stitched end of the invention.

Figure 9 is a view of the inwardly stitched end of the invention.

Sub A2 Figure 10 is a photocopy of one side of the invention.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

In a preferred embodiment of the present invention four small rectangular pieces of chamois each being about nine and one-half inches in length and about six and one-quarter inches wide have die cut or punched holes 6 shown spaced on one-half inch centers as represented in Figure 1. The four pieces of chamois are stitched together to form a pair of elongated pieces of chamois with outward facing seams 8 in the center of the resulting elongated sheet of chamois 1.

The preferred embodiment uses chamois made from sheep-skin. The smaller pieces are more plentiful and less expensive than much larger pieces. Preferably sheep-skin chamois is used for the cover. Alternatively, man-made chamois-like cloth may be used as a covering.

Sub A3 In the preferred embodiment shown in Figure 2, the cover is a single large rectangular piece of chamois 1, which preferably measures about thirty seven and three-quarter inches in length

and about six and one-quarter inches in width. The rectangular sheet in Figure 2 has opposite ends 2 and sides 3. By folding the rectangular sheet end to end about a center 4, the rectangular sheet is transformed into a pocket made of a single rectangular sheet having two equal halves joined together along the fold axis and stitched 7 together along the side edges 3.

In Figure 3 a large piece of chamois 1 having a length of about eighteen and three-quarter inches and a width of about twelve and one-half inches is folded in half medially along one side and stitched 7 closed on the opposing long side edge 3 and one end 2, forming a pocket 11 in which to insert the elongated poly sponge.

Referring now to Figure 4, the rectangular pieces of chamois 1 of Figure 1 are placed one on top of the other so that the side edges 3 and end edges 2 line up and the stitching 8 from joining the two smaller rectangular pieces of chamois faces outwardly.

The two longer parallel edges 3 are stitched 7 and one end edge 2 is stitched 7, forming a pocket 11. The pocket is then preferably turned inside out so that the outward facing stitching 7 from Figure 4 is inside the pocket as shown in Figure 5. However, the invention is not limited this joining of the edges. Other joints, such as along the shorter edges first and then the longer edges and the like, are within the scope of this invention.

Also shown in Figure 5, the long poly sponge 12 is inserted into the pocket 11. The stitching 7 having been turned toward

the inside of the pocket leaves smooth seams 5 on the outside surfaces of the invention.

Figure 6 shows the finished product with an outer surface of chamois 1 with die cut or punched holes 6 and smooth seams 5. It is understood that the chamois completely covers the poly sponge material and that the remaining end of the rectangular pocket 11 from Figure 5 is stitched shut 13 to prevent the sponge from slipping out of the chamois pocket. 7

Figure 7 is a view of the top or bottom surface of the new elongated wringable chamois pad. This view shows the outwardly stitched end 13 and the edges 3 and end 9 and seam 5 which stitching faces toward the inside of the pocket, creating smooth surfaces at the seams where the chamois pieces are joined. 11

Figure 8 is a view of the new chamois pad showing the outwardly stitched end 13. 15

Figure 9 is a view of the new chamois pad showing the smooth seam 5 on end 9 created by the inwardly facing stitching.

Figure 10 is a side view of either side of the new chamois pad showing the wringable elongation and the smooth seam 5 on side edge 3 and perpendicularly in the middle of this view of the invention created by the inwardly facing stitching.

While the invention has been described with reference to specific embodiments, modifications and variations of the invention may be constructed without departing from the scope of the invention, which is defined in the following claims.